

Department of Labor and Industries

Elevator Section

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www.Lni.wa.gov/TradesLicensing/Elevators



ELEVATOR FIVE YEAR SAFETY TEST REPORT

- Send originals to above address
- File a separate report for each car and counterweight tested.

Car _____ or Counterweight _____

1. Building name _____
2. Building Address _____
3. Elevator Conv # _____ Owner ID _____ Type of Machine _____
4. Capacity _____ Speed _____ Rail type _____
5. Governor Type ☐ Bail ☐ Flyball ☐ Centrifugal ☐ Other
6. Condition of Governor _____ Jaw Type _____ Condition _____
7. Governor Data Plate Trip Speed _____ Pull Through _____ Pull Out _____
8. Governor Rope Type _____ Size _____ Condition _____
9. Governor Rope Cable Tag attached? ☐ Yes ☐ No
10. Governor Overspeed Switch? ☐ Yes ☐ No
11. Governor Overspeed Switch? ☐ Yes ☐ No Where located? _____
12. Governor Tension Frame condition _____
13. Releasing Carrier condition _____
14. Type of Safeties ☐ A ☐ B ☐ C
15. Condition of Safeties & Actuating Rods _____
16. Buffer Type ☐ Standard ☐ Reduced Stroke ☐ Other _____ Car _____ Cwt _____
17. Buffer Data Plate Min Load _____ Max Load _____ Max speed _____ Car _____ Cwt _____
18. Buffer Switch ☐ Yes ☐ No Buffer Oil Level _____
19. Run by Car _____ Cwt _____ (dimension in inches)
20. Have all annual tests been completed? ☐ Yes ☐ No Tags attached? ☐ Yes ☐ No
21. Length of governor rope movement for safety jaws to touch rail _____ Inches

22. Clearance between the safety jaws and rail _____ Inches
23. Governor tripped at? _____ fpm Is the governor sealed? ☐ Yes ☐ No
24. Overspeed switch trips at _____ fpm Governor switch trips at _____ fpm
25. Governor rope pull thru _____ lbs Releasing carrier pull out _____ lbs
26. Safeties tested with _____ lbs at _____ fpm
27. Did the car stop level (3/8" per foot DBG maximum?) ☐ Yes ☐ No
28. Length of safety rope pull out _____ feet _____ inches
29. Number of turns remaining on drum _____
30. Safety jaw rail marks (average of 4 marks) _____ feet _____ inches
31. Oil buffer test: Car buffer with _____ lbs at _____ fpm
Counterweight buffer with no load _____ fpm
32. Did plunger return within 90 seconds? ☐ Yes ☐ No Car _____ Cwt _____
33. Were final limits actuated during the buffer test? ☐ Yes ☐ No Bottom? ☐ Yes ☐ No
34. Did buffer switch actuate? ☐ Yes ☐ No
- Did buffers fully compress? ☐ Yes ☐ No Car _____ Cwt _____
35. Was brake tested with 125% of rated load? ☐ Yes ☐ No
36. Did brake hold? ☐ Yes ☐ No
37. Are load weighting switches properly set? ☐ Yes ☐ No

38. Condition after test

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39. Have unsatisfactory conditions been corrected? If not, explain

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40. Have all test tags been applied?

Governor ☐ Yes ☐ No Releasing Carrier ☐ Yes ☐ No Buffers ☐ Yes ☐ No

Date	Signature
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Firm performing test	Phone
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